

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method comprising
tracking an aggregate amount of time that air has been transferred into or out of a space during an air transfer period, wherein said aggregate amount comprises time during which a hot or cold air generation system is on, and time during which the hot or cold air generation system is off, and
based on the tracked aggregate amount of time, controlling at least one turn-on time or one turn-off time of a fan that ~~[[the]]~~ transfers ~~[[of]]~~ air into or out of the space.
2. (Previously presented) The method of claim 1 in which tracking the aggregate amount of time that air has been transferred comprises tracking the on time of a circulating fan that delivers air to said space during said air transfer period.
3. (Original) The method of claim 1 in which the controlling of the turn-on time or turn-off time is also based on an intended amount of time that air has been delivered from an air handler to a space.
4. (Original) The method of claim 3 in which the intended amount of time comprises a minimum amount of time.
5. (Original) The method of claim 3 in which the intended amount of time is specified by a user.

6. (Original) The method of claim 1 also including controlling a vent that delivers replacement air to the air handler.
7. (Original) The method of claim 1 in which the vent is controlled to open or close by a selectable amount.
8. (Original) The method of claim 7 also including controlling the vent to achieve a particular flow rate of replacement air.
9. (Original) The method of claim 8 in which the particular flow rate is derived from at least one user specified value.
10. (Original) The method of claim 9 in which the user specified value comprises an intended average flow rate.
11. (Currently amended) A medium bearing instructions to cause a machine to track an aggregate amount of time that air has been transferred into or out of a space ~~an~~ during an air transfer period, wherein said aggregate amount comprises time during which a hot or cold air generation system is on, and time during which the hot or cold air generation system is off, and
based on the tracked aggregate amount of time, control at least one turn-on time or one turn-off time of a fan that ~~[[the]]~~ transfers ~~[[of]]~~ air into or out of the space.
12. (Currently amended) Apparatus comprising
a controller to
track an aggregate amount of time that air has been transferred into or out of a space during an air transfer period, wherein said aggregate amount comprises time during which a hot

or cold air generation system is on, and time during which the hot or cold air generation system is off, and

based on the tracked aggregate amount of time, control at least one turn-on time or one turn-off time of a fan that ~~[[the]]~~ transfers ~~[[of]]~~ air into or out of the space.

13-81. (Canceled)

82. (Previously presented) The method of claim 1 in which tracking the aggregate amount of time that air has been transferred comprises tracking the on time of an exhaust fan that removes air from said space during said air transfer period.

83. (Previously presented) A method for controlling a fan in a building having a heating or cooling system comprising:

(a) establishing a length of a fan period and a run time amount, the run time amount being less than the length of a fan period;

(b) during a fan period:

(i) operating the fan during at least some portions of periods when the heating or cooling system is operating;

(ii) if the time when the heating or cooling system operates during the fan period is less than the run time amount, operating the fan for additional periods when the heating or cooling system is not operating, such that the fan operation time during the fan period equals the minimum run time amount.

84. (Previously presented) The method of claim 83, wherein the fan comprises an exhaust fan.

85. (Previously presented) The method of claim 83, wherein the fan blows heated or cooled air into a space in the building.

86. (Previously presented) The method of claim 83, wherein the fan period and the run time amount are established by a user.

87. (Previously presented) The method of claim 83, further comprising monitoring the amount of time that the fan is operational during the fan period.

88. (Previously presented) The method of claim 87, further comprising monitoring, in real time, the difference between the run time amount and the amount of time that the fan is operational during the fan period, and controlling the fan based on the difference.

89. (Previously presented) The method of claim 88, wherein monitoring said difference comprises comparing said difference to the amount of time remaining in the fan period.

90. (Previously presented) The method of claim 89, wherein controlling the fan based on the difference comprises turning on the fan when the difference is greater than or equal to the time remaining in the fan period.